



DECLARATION FOR PATENT APPLICATION SOLE OR JOINT

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention titled:

Copper Sputtering Targets and Methods of Forming Copper Sputtering Targets

the specification of which is attached hereto unless the following box is checked.

☒ was filed on July 9, 2003 as United States Application Number or PCT International Application

Number 10/614,807 and was amended on _____ (If Applicable).

I HEREBY STATE THAT I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS.

I ACKNOWLEDGE THE DUTY TO DISCLOSE INFORMATION THAT IS MATERIAL TO THE PATENTABILITY OF THIS APPLICATION IN ACCORDANCE WITH TITLE 37, CODE OF FEDERAL REGULATIONS, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed and/or I hereby claim priority benefits under Title 35 U.S.C. §119 for any U.S. provisional application listed below:

Prior Foreign and/or U.S. Provisional Application(s)

Priority Claimed

60/396,544	U.S. Provisional Application	16 July 2002	Yes
60/471,182	U.S. Provisional Application	15 May 2003	Yes

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below and, INsofar AS THE SUBJECT MATTER OF EACH OF THE CLAIMS OF THIS APPLICATION IS NOT DISCLOSED IN THE PRIOR UNITED STATES APPLICATION IN THE MANNER PROVIDED BY THE FIRST PARAGRAPH OF TITLE 35, UNITED STATES CODE, §112, I ACKNOWLEDGE THE DUTY TO DISCLOSE MATERIAL INFORMATION AS DEFINED IN TITLE 37, CODE OF FEDERAL REGULATIONS, §1.56(a) WHICH OCCURRED BETWEEN THE FILING DATE OF THE PRIOR APPLICATION AND THE NATIONAL OR PCT INTERNATIONAL FILING DATE OF THIS APPLICATION:

**

09/465,492

December 16, 1999

Pending

SEND CORRESPONDENCE TO:

David G. Latwesen, Ph.D.

Wells St. John P.S.

601 West First Ave., Suite 1300

Spokane, WA 99201

DIRECT TELEPHONE CALLS TO:

David G. Latwesen, Ph.D.: 509-624-4276

EL 979977885

DECLARATION FOR PATENT APPLICATION—SOLE OR JOINT (Cont'd.)

HW Docket No.: H0004116-US Page 2

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF SOLE OR FIRST INVENTOR Vladimir M. Segal
INVENTOR'S SIGNATURE Vladimir Segal Date 10/16/03
RESIDENCE U.S.A.
CITIZENSHIP U.S.A.
POST OFFICE ADDRESS 2874 Laurel Ridge Ln
Howell, MI 48843

FULL NAME OF SECOND JOINT INVENTOR Wuwen Yi
INVENTOR'S SIGNATURE _____ Date _____
RESIDENCE U.S.A.
CITIZENSHIP P.R. China
POST OFFICE ADDRESS 1718 S. Limerick Dr.
Veradale, WA 99037

FULL NAME OF THIRD JOINT INVENTOR Stephane Ferrasse
INVENTOR'S SIGNATURE _____ Date _____
RESIDENCE U.S.A.
CITIZENSHIP France
POST OFFICE ADDRESS 15821 E. 4th, #F326
Veradale, WA 99037

FULL NAME OF FOURTH JOINT INVENTOR Chi tse Wu
INVENTOR'S SIGNATURE _____ Date _____
RESIDENCE U.S.A.
CITIZENSHIP Taiwan
POST OFFICE ADDRESS 14825 E. Bella Vista Drive
Veradale, WA 99037

FULL NAME OF FIFTH JOINT INVENTOR Susan D. Strothers
INVENTOR'S SIGNATURE _____ Date _____
RESIDENCE U.S.A.
CITIZENSHIP U.S.A.
POST OFFICE ADDRESS 12426 N. Forker Road
Spokane, WA 99217

FULL NAME OF SIXTH JOINT INVENTOR Frank A. Alford
INVENTOR'S SIGNATURE _____ Date _____
RESIDENCE U.S.A.
CITIZENSHIP U.S.A.
POST OFFICE ADDRESS E. 14408 16th
Veradale, WA 99037

FULL NAME OF SEVENTH JOINT INVENTOR William B. Willett
INVENTOR'S SIGNATURE _____ Date _____
RESIDENCE U.S.A.
CITIZENSHIP U.S.A.
POST OFFICE ADDRESS South 7220 Cedar Road
Spokane, WA 99216

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected herewith (List name and registration number).

(LIST SENIOR PATENT COUNSEL AND ATTORNEY HANDLING CASE WITH PATENT OFFICE REGISTRATION NUMBERS.)

Steven Kirschner

Name

35,573

Registration Number

David G. Latwesen, Ph.D.

Name

38,533

Registration Number

Mark S. Matkin

Name

32,268

Registration Number

George G. Grigel

Name

31,166

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Donald B. Kenady

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Robert C. Hyta

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David P. Roberts

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23,032

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Mark W. Hendricksen

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Keith D. Grzelak

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James E. Lake

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Satheesh K. Karra

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Shannon Votava

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48,272

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Registration Number

Deepak Malhotra

Name

33,560

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James D. Shaurette

Name

39,833

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Jennifer J. Taylor, Ph.D.

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48,711

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FULL NAME OF SOLE OR FIRST INVENTOR Vladimir M. Segal

INVENTOR'S SIGNATURE _____

Date _____

RESIDENCE U.S.A.CITIZENSHIP U.S.A.POST OFFICE ADDRESS 2874 Laurel Ridge Ln
Howell, MI 48843FULL NAME OF SECOND JOINT INVENTOR Wuwen YiINVENTOR'S SIGNATURE Wuwen YiDate 11/04/03RESIDENCE U.S.A.CITIZENSHIP P.R. ChinaPOST OFFICE ADDRESS 1718 S. Limerick Dr.
Veradale, WA 99037FULL NAME OF THIRD JOINT INVENTOR Stephane FerrasseINVENTOR'S SIGNATURE Stephane FerrasseDate 10-23-03RESIDENCE U.S.A.CITIZENSHIP FrancePOST OFFICE ADDRESS 15821 E. 4th, #F326
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Spokane, WA 99217FULL NAME OF SIXTH JOINT INVENTOR Frank A. AlfordINVENTOR'S SIGNATURE Frank A. AlfordDate 10/23/03RESIDENCE U.S.A.CITIZENSHIP U.S.A.POST OFFICE ADDRESS E. 14408 16th
Veradale, WA 99037FULL NAME OF SEVENTH JOINT INVENTOR William B. WillettINVENTOR'S SIGNATURE William B. WillettDate 10/30/03RESIDENCE U.S.A.CITIZENSHIP U.S.A.POST OFFICE ADDRESS South 7220 Cedar Road
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